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THRSP Antibody (N-Term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21996a

Product Information

Application	WB, E
Primary Accession	Q92748
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB54698
Calculated MW	16561

Additional Information

Gene ID	7069
Other Names	Thyroid hormone-inducible hepatic protein, Spot 14 protein, S14, SPOT14, THRSP
Target/Specificity	This THRSP antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 18-48 amino acids from human THRSP.
Dilution	WB~~1:2000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	THRSP Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	THRSP
Function	Plays a role in the regulation of lipogenesis, especially in lactating mammary gland. Important for the biosynthesis of triglycerides with medium-length fatty acid chains. May modulate lipogenesis by interacting with MID1IP1 and preventing its interaction with ACACA (By similarity). May function as transcriptional coactivator. May modulate the transcription factor activity of THRB.

Cellular Location	Nucleus. Cytoplasm
Tissue Location	Mainly expressed in tissues that synthesize triglycerides

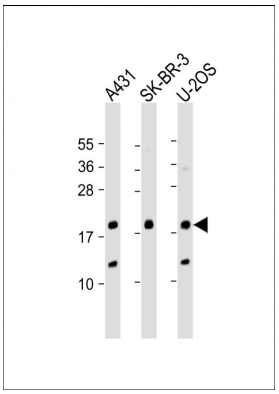
Background

Plays a role in the regulation of lipogenesis, especially in lactating mammary gland. Important for the biosynthesis of triglycerides with medium-length fatty acid chains. May modulate lipogenesis by interacting with MID1IP1 and preventing its interaction with ACACA (By similarity). May function as transcriptional coactivator. May modulate the transcription factor activity of THRB.

References

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Images



All lanes : Anti-THRSP Antibody (N-Term) at 1:2000 dilution Lane 1: A431 whole cell lysate Lane 2: SK-BR-3 whole cell lysate Lane 3: U-2OS whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 17 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.